

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	291	726/21.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 10:51
L2	1425	726/4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 10:49
L3	230	719/320.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 10:49
L4	2901	709/225.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 10:53
L7	120	713/192.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 10:56
L8	738	713/170.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 10:56
L9	1	((plug\$1in) and (computer adj2 (operation software program)) and (parameter attribute variable) and (authoriz\$5) and (licens\$4)).clm.	US-PGPUB	OR	ON	2007/07/03 10:59
L10	1	((plug\$1in add\$1on) and (computer adj2 (operation software program)) and (parameter attribute variable) and (authoriz\$5) and (licens\$4)).clm.	US-PGPUB	OR	ON	2007/07/03 11:00

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L11	4	((plug\$1in add\$1on) and (operation software program)) and (parameter attribute variable) and (authoriz\$5) and (licens\$4)).clm.	US-PGPUB	OR	ON	2007/07/03 11:01
L12	3	((plug\$1in add\$1on) and (operation software program)) and (parameter attribute variable) and (authoriz\$5) and (licens\$4) and ((execut\$4 run\$4 load\$4))).clm.	US-PGPUB	OR	ON	2007/07/03 11:02
L13	1	((plug\$1in add\$1on) and (operation software program)) and (parameter attribute variable) and (authoriz\$5) and (licens\$4) and (filter\$4)).clm.	US-PGPUB	OR	ON	2007/07/03 11:03
L14	4	((plug\$1in add\$1on) and (operation software program)) and (parameter attribute variable) and (authoriz\$5) and (licens\$4) and (filter\$4 select\$4 check\$4 verif\$7)).clm.	US-PGPUB	OR	ON	2007/07/03 11:04
L15	3	((plug\$1in add\$1on) and (operation software program)) and (parameter attribute variable) and (authoriz\$5) and (licens\$4 with key) and (filter\$4 select\$4 check\$4 verif\$7)).clm.	US-PGPUB	OR	ON	2007/07/03 11:06
L16	2	((plug\$1in add\$1on) and (operation software program)) and (parameter attribute variable) and (authoriz\$5) and (licens\$4 with key) and (filter\$4 select\$4 check\$4 verif\$7) and (execut\$4 run\$4 load\$4)).clm.	US-PGPUB	OR	ON	2007/07/03 11:07
L17	2	((plug\$1in add\$1on) and (operation software program)) and (parameter attribute variable) and (authoriz\$5) and (licens\$4 with key) and (filter\$4 select\$4 check\$4 verif\$7) and (execut\$4 run\$4 load\$4) and (terminat\$4 stop\$4 end\$4)).clm.	US-PGPUB	OR	ON	2007/07/03 11:07
L18	1	((plug\$1in add\$1on) and (operation software program)) and (parameter attribute variable) and (authoriz\$5 with parameter) and (licens\$4 with key) and (filter\$4 select\$4 check\$4 verif\$7) and (execut\$4 run\$4 load\$4) and (terminat\$4 stop\$4 end\$4)).clm.	US-PGPUB	OR	ON	2007/07/03 11:07

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S1	194	(execut\$4 or terminat\$4) same (plug\$1in) same parameter and @ad<"20011201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 10:56
S2	15	(execut\$4 or terminat\$4) same (plug\$1in same ((check\$4 or determin\$4 or filter\$4 or select\$4) near2 (parameter or attribute))) and @ad<"20011201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 11:14
S3	10	((("6,256,736") or ("6754,822") or ("5,767,496") or ("5,664,018") or ("6,157,927") or ("5,923,833") or ("5,768,587") or ("5,754,772") or ("5,561,797") or ("6,272,675")).PN.	US-PGPUB; USPAT	OR	OFF	2006/10/04 11:36
S4	0	S3 and (parameter near3 plug\$1in)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 11:47
S6	1	("6842903").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/05 06:14
S8	11	("20030120597" "5339430" "5832506" "5872966" "6006279" "6026404" "6304967" "6360230" "6366916" "6553413" "6633923").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/05 06:14
S9	9	S8 and parameter	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/05 06:14
S10	2	S8 and (plug\$1in same parameter)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/05 06:23
S11	13	("6006279").URPN.	USPAT	OR	ON	2006/10/05 06:23
S12	3	S11 and (plug\$1in same parameter)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/05 06:24
S13	1	("6996832").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/06 12:29
S14	621	(fail\$4 or error) same ((password or name or identification or parameter or attribute) near3 (miss\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 12:31

EAST Search History

S15	63	(fail\$4 or error) same ((password or name or identification or parameter or attribute) near3 (miss\$4)) and (plug\$1in)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 12:31
S16	40	(fail\$4 or error) same ((password or name or identification or parameter or attribute) near3 (miss\$4)) and (plug\$1in) and @ad<"20011201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 12:31
S17	40	(fail\$4 or error) same ((password or name or identification or parameter or attribute) near3 (miss\$4)) and (plug\$1in) and @ad<"20011201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 12:56
S18	1	(fail\$4 or error) same ((password or name or identification or parameter or attribute) near3 (miss\$4)) same (plug\$1in) and @ad<"20011201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 12:32
S19	18	(authorization adj plug\$1in) and @ad<"20011201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:46
S20	1	("20020147801").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/06 15:04
S21	4	((("6792605") or ("6467040") or ("20030163602") or ("6282703")).PN.	US-PGPUB; USPAT	OR	OFF	2006/10/06 15:05
S22	1	S21 and (plug\$1in same (authoriz\$4 or authenticat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:11
S23	194	(execut\$4 or terminat\$4) same (plug\$1in) same parameter and @ad<"20011201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 18:08

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S24	26	S23 and (plug\$1in same (authoriz\$4 or authenticat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:14
S25	1	S23 and ((authoriz\$4 or authenticat\$4) adj2 plug\$1in)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:14
S26	61	(authorization adj2 plug\$1in)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:15
S29	1	("6842903").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/06 17:30
S31	1	(execut\$4 or terminat\$4) same (plug\$1in) same parameter and (license adj2 key) and @ad<"20011201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 18:10
S32	2	((authoriz\$4 near2 parameter) same licens\$4) and @ad<"20011201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 18:11
S33	1	10/023811	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 10:47
S34	2	"6996832"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 10:22
S35	1	10/496299	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 10:23

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S36	2	(authorization with plug\$1in) same (licens\$4) same parameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 10:51
S37	13	(authorization with plug\$1in) same (licens\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 09:16
S38	890	705/59.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 09:16
S39	376	705/59.ccls. and @ad<"20011231"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 09:16
S40	2	705/59.ccls. and @ad<"20011231" and (authorization with plug\$1in)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 11:33
S41	1	((authorization with plug\$1in) same (parameter with licens\$4)) and @ad<"20011231"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 12:05
S42	1	((authorization same plug\$1in same (parameter with licens\$4))) and @ad<"20011231"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 12:06
S43	6	((authorization same plug\$1in same (licens\$4))) and @ad<"20011231"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/26 12:06
S44	1	("6857067").PN.	US-PGPUB; USPAT	OR	OFF	2007/07/02 16:59



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#6 (((authorization)<in>metadata) <and> (plug-in<in>metadata)) <and> license <and> parameter

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1 [Fast detection of communication patterns in distributed executions](#)

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research CASCON '97**

Publisher: IBM Press

Full text available: [pdf\(4.21 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

2 [Illustrative risks to the public in the use of computer systems and related technology](#)



Peter G. Neumann

January 1996 **ACM SIGSOFT Software Engineering Notes**, Volume 21 Issue 1

Publisher: ACM Press

Full text available: [pdf\(2.54 MB\)](#)

Additional Information: [full citation](#)

3 [Columns: Risks to the public in computers and related systems](#)



Peter G. Neumann

March 2002 **ACM SIGSOFT Software Engineering Notes**, Volume 27 Issue 2

Publisher: ACM Press

Full text available: [pdf\(1.54 MB\)](#)

Additional Information: [full citation](#)

4 [Information protection methods: Display-only file server: a solution against information theft due to insider attack](#)



Yang Yu, Tzi-cker Chiueh

October 2004 **Proceedings of the 4th ACM workshop on Digital rights management DRM '04**

Publisher: ACM Press

Full text available: [pdf\(311.80 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Insider attack is one of the most serious cybersecurity threats to corporate America. Among all insider threats, information theft is considered the most damaging in terms of potential financial loss. Moreover, it is also especially difficult to detect and prevent, because in many cases the attacker has the proper authority to access the stolen information. According to the 2003 CSI/FBI Computer Crime and Security Survey, theft of proprietary information was the single largest category of loss ...

Keywords: access, digital rights management, information theft, insider attack

5 The V distributed system



David Cheriton

March 1988 **Communications of the ACM**, Volume 31 Issue 3

Publisher: ACM Press

Full text available: pdf(2.55 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

The V distributed System was developed at Stanford University as part of a research project to explore issues in distributed systems. Aspects of the design suggest important directions for the design of future operating systems and communication systems.

6 Xen and the art of virtualization



Paul Barham, Boris Dragovic, Keir Fraser, Steven Hand, Tim Harris, Alex Ho, Rolf Neugebauer, Ian Pratt, Andrew Warfield

October 2003 **ACM SIGOPS Operating Systems Review , Proceedings of the nineteenth ACM symposium on Operating systems principles SOSP '03**, Volume 37 Issue 5

Publisher: ACM Press

Full text available: pdf(168.76 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Numerous systems have been designed which use virtualization to subdivide the ample resources of a modern computer. Some require specialized hardware, or cannot support commodity operating systems. Some target 100% binary compatibility at the expense of performance. Others sacrifice security or functionality for speed. Few offer resource isolation or performance guarantees; most provide only best-effort provisioning, risking denial of service. This paper presents Xen, an x86 virtual machine monitor ...

Keywords: hypervisors, paravirtualization, virtual machine monitors

7 Manufacturing resource planning on a PC local area network



H. Clark Kee, Roy L. Post

May 1986 **ACM SIGAPL APL Quote Quad , Proceedings of the international conference on APL APL '86**, Volume 16 Issue 4

Publisher: ACM Press

Full text available: pdf(1.47 MB)

Additional Information: [full citation](#), [abstract](#), [index terms](#)

This paper details a large APL programming project of 12 man years. An integrated software system structured on the principles of MRP (manufacturing resource planning) was implemented by a Bristol-Myers in house team for use in a new manufacturing facility. The system applies off-the-shelf technology in innovative ways, using STSC APL*PLUS/PC as the only programming language, to build a very sophisticated application on IBM/PCs fully sharing data in a secure environment via the N ...


8 Draft report of the Federal Internetworking Requirements Panel, and selected responses



Diane Fountaine

April 1994 **ACM SIGCOMM Computer Communication Review**, Volume 24 Issue 2

Publisher: ACM Press

Full text available:  [pdf\(4.15 MB\)](#)

Additional Information: [full citation](#), [index terms](#)

9 Flow-insensitive type qualifiers



Jeffrey S. Foster, Robert Johnson, John Kodumal, Alex Aiken

November 2006 **ACM Transactions on Programming Languages and Systems (TOPLAS)**,

Volume 28 Issue 6

Publisher: ACM Press

Full text available:  [pdf\(910.93 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We describe flow-insensitive type qualifiers, a lightweight, practical mechanism for specifying and checking properties not captured by traditional type systems. We present a framework for adding new, user-specified type qualifiers to programming languages with static type systems, such as C and Java. In our system, programmers add a few type qualifier annotations to their program, and automatic type qualifier inference determines the remaining qualifiers and checks the annotations for consistency ...

Keywords: Type qualifiers, const, constraints, security, static analysis, taint, types

10 Subject-oriented composition rules




Harold Ossher, Matthew Kaplan, William Harrison, Alexander Katz, Vincent Kruskal

October 1995 **ACM SIGPLAN Notices , Proceedings of the tenth annual conference on**

Object-oriented programming systems, languages, and applications

OOPSLA '95, Volume 30 Issue 10

Publisher: ACM Press

Full text available:  [pdf\(2.02 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Subject-oriented programming supports composition of object-oriented programs or program fragments called *subjects*. This paper presents an approach to the *composition rules* used to specify composition details. Rules can be generic, allowing different subrules to be "plugged into" higher-level rules, and they include a means of specifying exceptions to general rules. We give definitions of a number of useful, generic rules, including *merge* and *override*, as a first step ...

11 Risks to the public: Risks to the public



Peter G. Neumann

May 2006 **ACM SIGSOFT Software Engineering Notes**, Volume 31 Issue 3

Publisher: ACM Press

Full text available:  [pdf\(110.42 KB\)](#)

Additional Information: [full citation](#), [index terms](#)


12 Computer networks (CN): A study for provisioning of QoS web-based services to the end-user



Yannis Mitsos, Fotis Andritsopoulos, Dimitrios Kagklis

March 2004 **Proceedings of the 2004 ACM symposium on Applied computing SAC '04**

Publisher: ACM Press

Full text available:  [pdf\(249.34 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#)

Although QoS provision has been researched extensively for B-ISDN (ATM based) networks and it is also under research for IP networks (Internet), until recently there was no real service environment to provide such QoS to end users. Demonstrators and laboratory experiments aimed mainly at proving specific technologies and architectures. Recent advances in the commercialisation of technology and respective standardisation effort have changed the